

FIG. 1

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SIGNAL PEPTIDE

mgtggrrgaaaapllvavaaallgaaghLYPGEVCPGMDIRNNLTRLHELENCSVIEGHL

-27

1

QILLMFKTRPEDFRDLSFPKLIMITDYLLLLFRVYGLESLKDLFPNLTVIRGSRLFFNYAL

VIFEMVHLKELGLYNLMNITRGSVRIEKNNELCYLATIDWSRILDSEDNHIVLNKDDNE

ECGDICPGTAKGKTNCPATVINGQFVERCWTHSHCQKVCPTICKSHGCTAEGLCCHSECL

GNCSQPDDPTKCVACRNFYLDGRCVETCPPYYHFQDWRCVNFSFCQDLHHKCKNSRRQG

CHQYVIHNNKCIPECPSGYTMNSSNLLCTPCLGCPKVCHLLEGEKTIDSVTSAQELRGC

TVINGSLIINIRGGNNLAAELEANLGLIEEISGYLKIRRSYALVSLSSFRKLRLIRGETL

EIGNYSFYALDNQNLRQLWDWSKHNLTTQGKLFHYNPKLCLSEIHKMEEVSGTKGRQE

RNDIALKTNGDKASCENELLKFSYIRTSFDKILLRWEPYWPPDFRDLLGFMLFYKEAPYQ

NVTEFDGQDACGSNSWTVDIDPPLRSNDPKSQNHPGWLMRGLKPWTQYAIFVKT

TFWEDERRTYGAKSDIIYVQTDATNPSVPLDPISVSNSSSQIILKWKPSSDPGNITHYLV

FWERQAEDSELFELDYCLKGLKLPRTWSPPPFESEDSQKHNOSEYEDSAGECCSCP

KTDSQLIKELEESSFRKTFEDYLHNVVFVPRKTSSGTGAEDPRPSRKRRsldvgnvtvavptvaaf

736

pntsstsvpstspeehrpfekvvnkeslvvisglrhftgyrielgacnqdtpeercsvaayv

sartmpeakaddivgpvtheifennvvhlmwqepkepnglivlyevsyrrygdeelhlcv

SspI

srkhfalergcrlrglspgnysvriratslagngswteptyfyvtdyldvpsniakiiig

plifvflfsvvivsiyflrkraqpdgplgplyassnpeylsasdvfp

svyvpdewe

sr

ekitllrelgqgsfgmvyegnardiikgeaetrvavktvnesaslrerieflneasvmkg

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aeiadgmaylnakkfvhrdlaarncmvahdftvkigdfgmtrdiyetdyyrkggkllpv

rwmapes1kdgvfttssdmwsfgvvlweitslaeqpyqgl

sneqv1kfvmdggyldqpdn

cpervtndlrrmcwqfnpkmrptfleivnllkddlhpsfpevsffhseenkapeseelme

fedmenvpldrsshcqreeaggrdgsslgfkrsyeehipythmnggkkngriltlprsn

ps (SEQ ID NO:2)

FIG. 2

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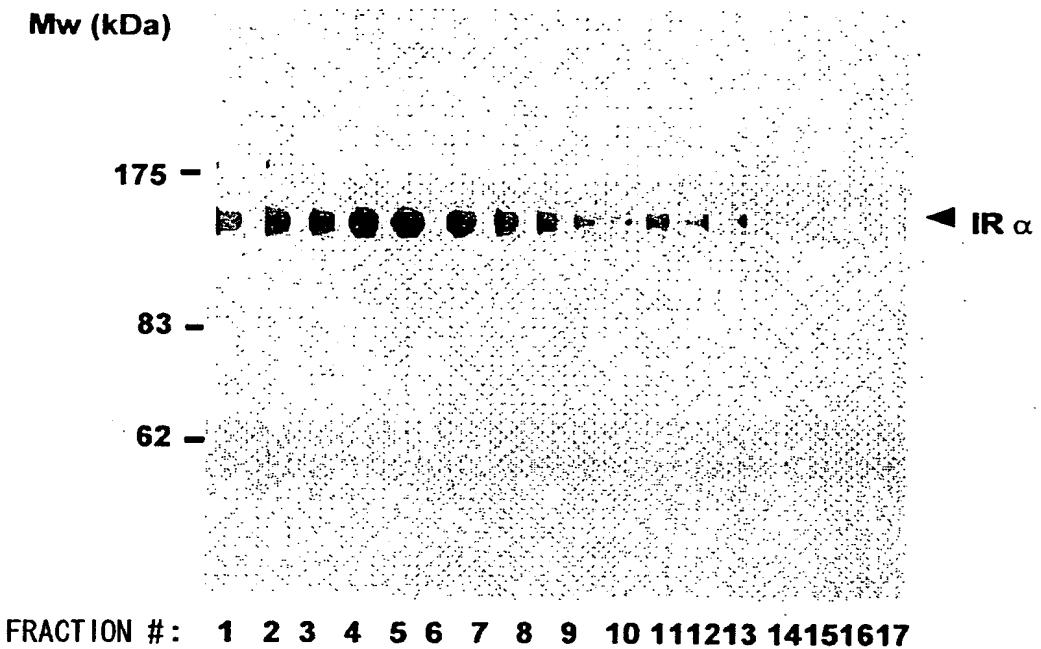


FIG. 3

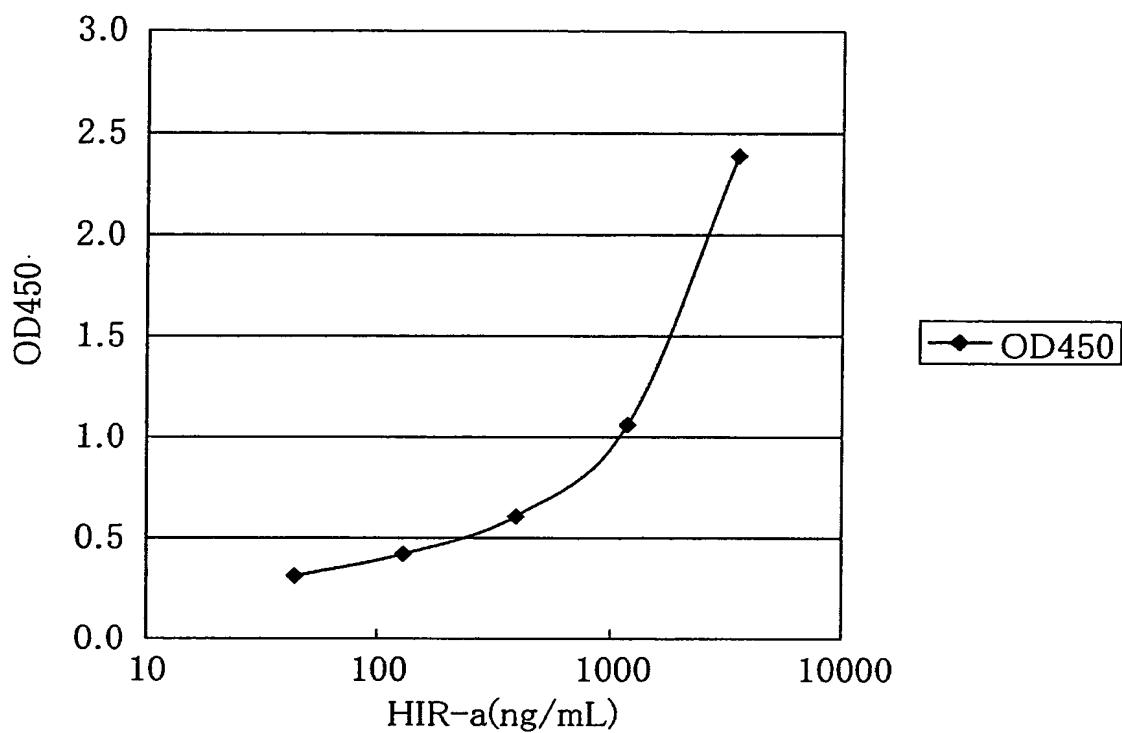


FIG. 4

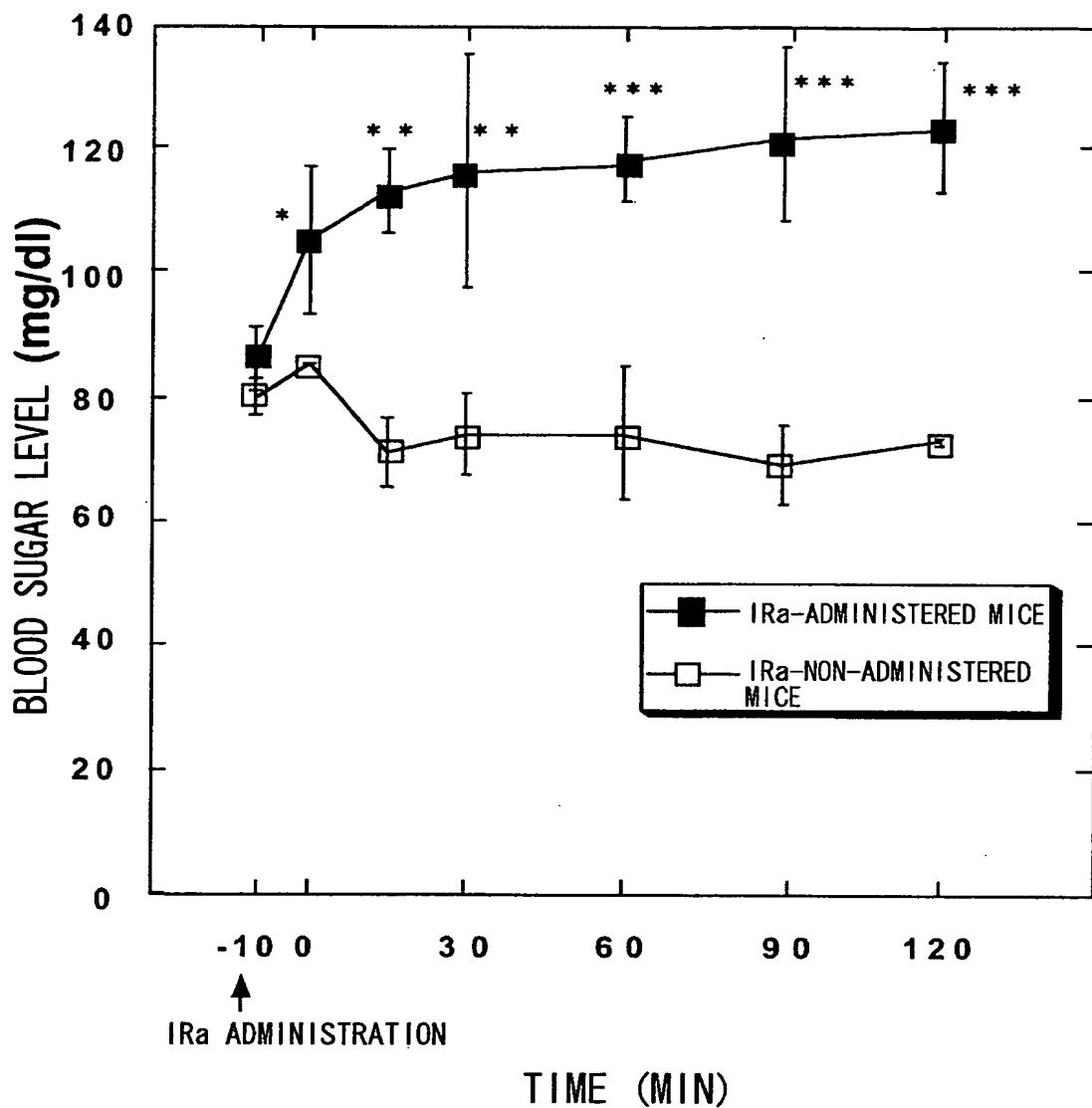


FIG. 5

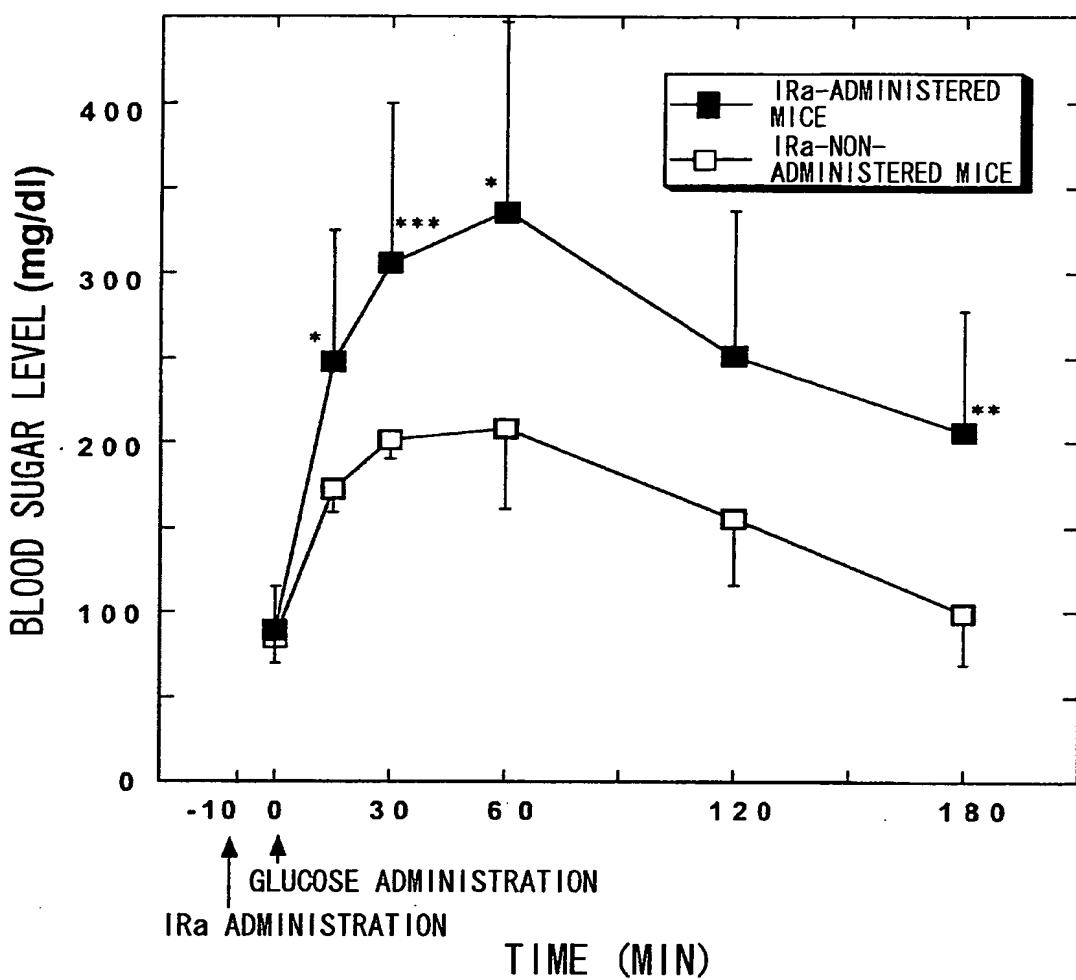


FIG. 6

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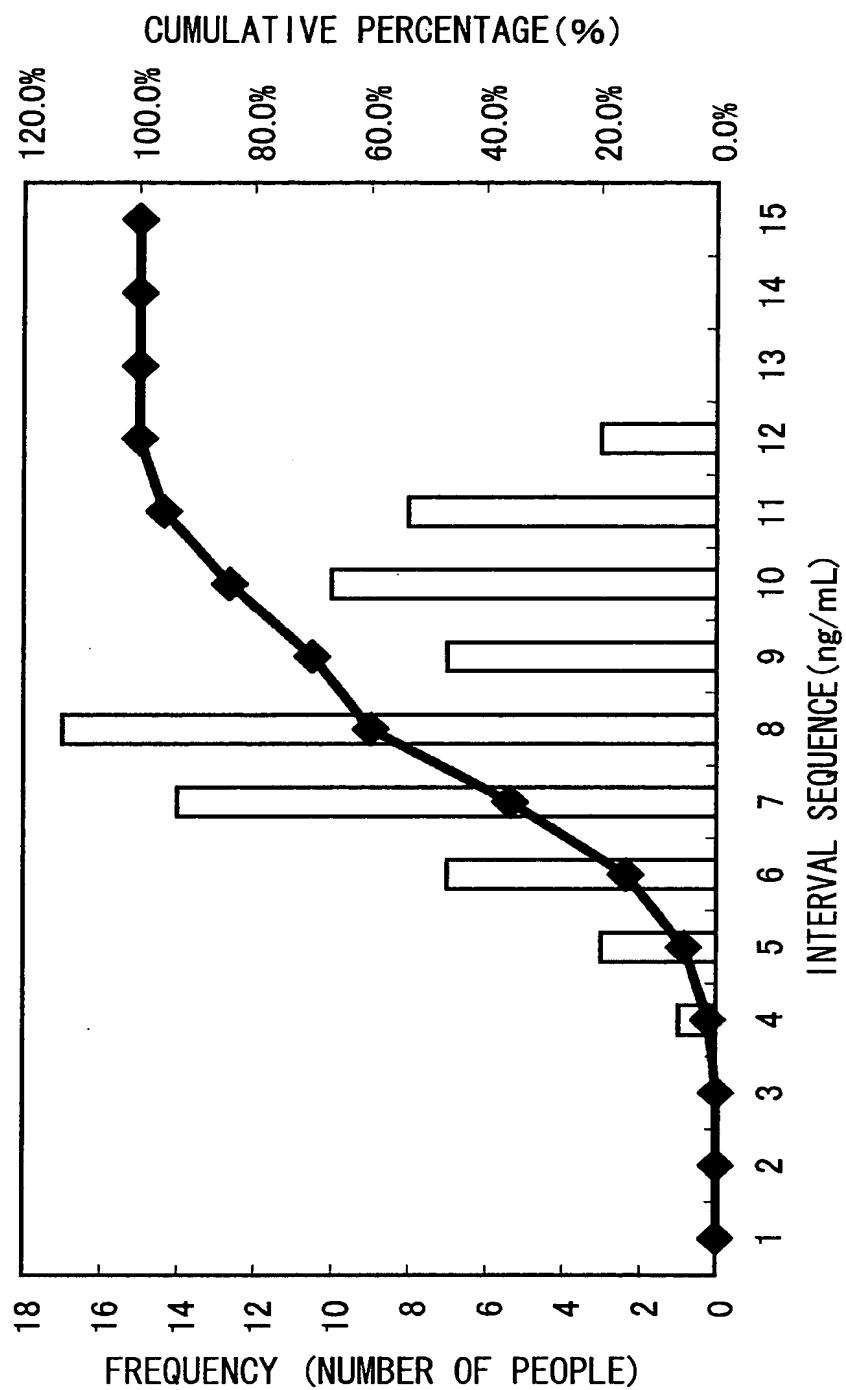


FIG. 7

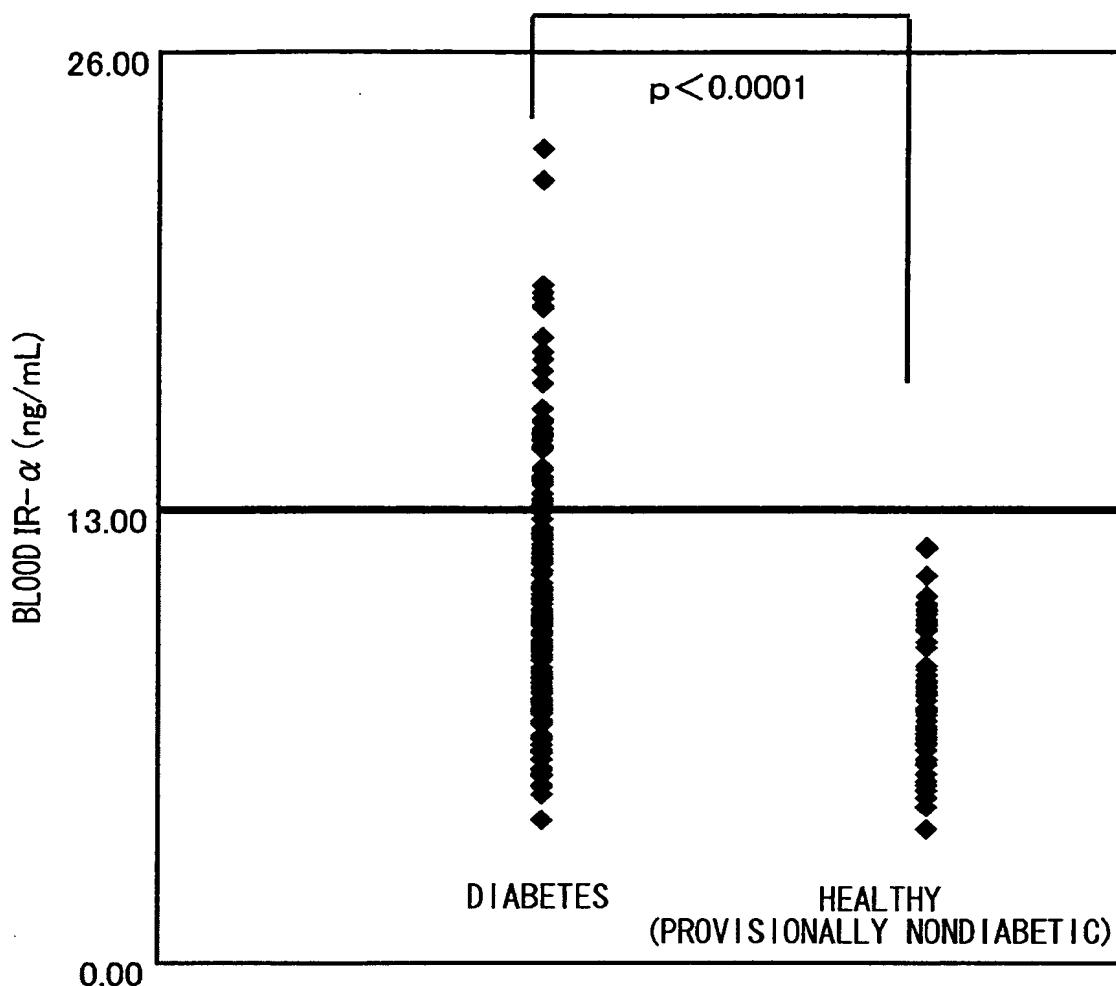


FIG. 8

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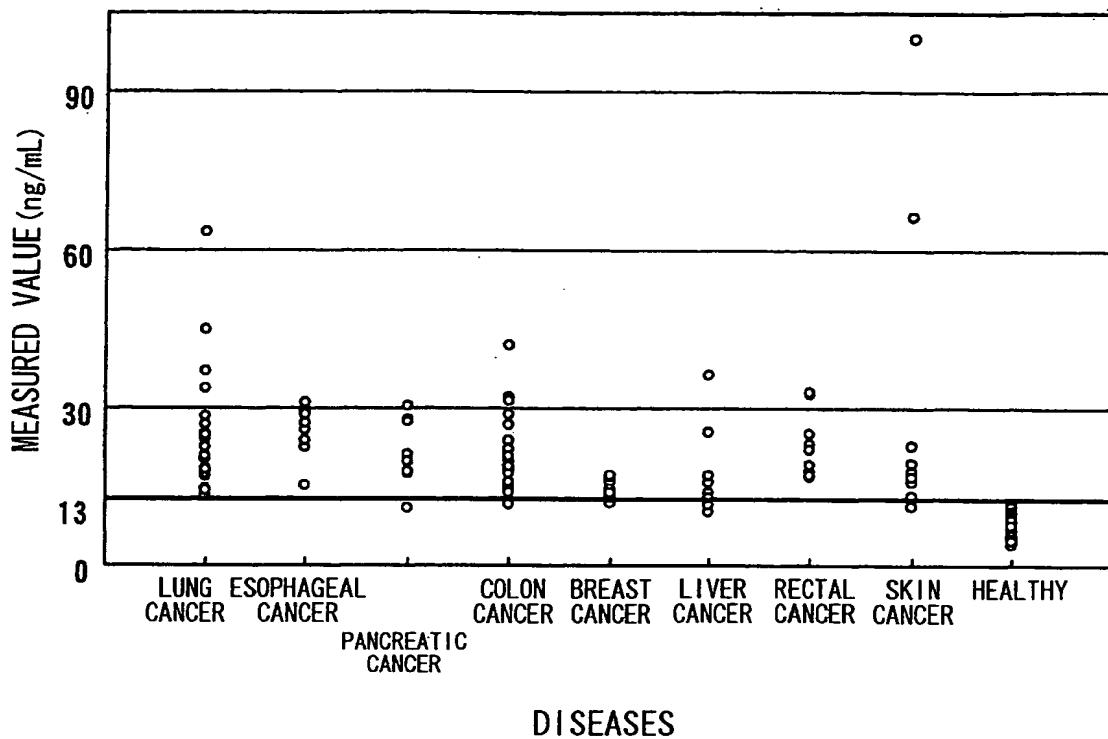


FIG. 9